

Claims 1-36 (canceled).

Claim 37 (currently amended) A system as claimed in ~~claim 36~~ claim 49, wherein the station has a means to transmit at least one directional beam, the machine having a receiver to receive the at least one directional beam such that the machine may be controlled to direct the machine to the station.

Claim 38 (currently amended) A system as claimed in ~~claim 36~~ claim 49, wherein the station comprises ~~an object~~ a recovery bowl for the golf balls, dead leaves and paper sheets, equipped with ~~an object~~ a lifting system, and connected to a duct which is adapted to convey the ~~objects~~ golf balls, dead leaves and paper sheets at least partly by gravity from the mobile machine.

Claim 39 (currently amended) The system as claimed in claim 49, wherein the station is raised, the station having ramps connected ~~to a~~ to an elevated platform, the mobile machine being directed onto the platform, a recovery bowl being disposed under the platform wherein the container in the mobile machine is emptied into the recovery bowl.

Claim 40 (currently amended) The system as claimed in ~~claim 39~~ claim 49, wherein the container for ~~objects~~ the golf balls, dead leaves and paper sheets has a door, the door being opened by the computer to empty the container.

Claim 41 (currently amended)) The system as claimed in ~~claim 36~~ claim 49, further comprising the station having a means to recharge the power source.

Claim 42 (currently amended) The system as claimed in ~~claim 36~~ claim 49, wherein the station has at least one fixed rail which is adapted to come in contact with one of two side brushes carried by the automatic mobile machine said side brushes detecting the presence of the fixed rail.

Claim 43 (currently amended) The system as claimed in ~~claim 36~~ claim 49, further having a detector, the detector sensing when the power source is in need of recharging and when the container is full ~~of objects~~ such that the detector directs the machine to the station.

Claim 44 (currently amended) The system as claimed in ~~claim 43~~ claim 49, wherein a recharging means and ~~an object~~ unloading means for the golf balls, dead leaves and paper sheets are coupled.

Claim 45 (currently amended) The system as claimed in ~~claim 36~~ claim 49, wherein the machine has a plurality of spaced-apart flexible discs connected to a transverse rotation shaft such that the ~~objects~~ golf balls, dead leaves and paper sheets become wedged between adjacent flexible discs,

a plurality of fingers disposed transversely on the machine between the flexible discs to extract the ~~objects~~ golf balls, dead leaves and paper sheets out of the discs wherein the ~~objects~~ golf balls, dead leaves and paper sheets fall into the container.

Claims 46-48 (canceled).

Claim 49 (new) A system for picking up and collecting golf balls, dead leaves and paper sheets in a golf practice without interrupting the players comprising an automatic mobile machine provided with an on-board computer and a power source, said machine having mechanical means to pick up and store said golf balls, dead leaves and paper sheets, the machine being programmed to move in a substantially random way on said golf practice to pick up and store said golf balls, dead leaves and paper sheets in a container and to return, and automatically unload, by gravity action, the golf balls, at a station, said station being provided with recharging means for said power source.

Claim 50 (new) The system of claim 49, wherein said golf practice is provided with a wire extending at the periphery of said golf practice and being detectable by a detector carried by the machine.

Claim 51 (new) The system of claim 50, wherein the automatic mobile machine reaches the station by following the golf practice limiting wire, the station being situated along said wire or on an extension thereof.

Claim 52 (new) The system of claim 49, wherein the mechanical means to pick up the golf balls, dead leaves and paper sheets is a driven rotating flexible disc system.

Claim 53 (new) In a mobile machine for remotely traversing a random path on a golf practice for picking up golf balls, papers and leaves, the improvement comprising driven rotating means to pick up the golf balls, papers and leaves for temporary storage in a container within the machine, and means for emptying the container and discharging the picked-up golf balls, papers and leaves by gravity action once the machine has traversed the random path.